

Carol MacLennan, Public Health: Taking it To the Streets Part II (Mobile Workshop), Friday PM

A companion to Friday morning's panel discussion of the same name (see those materials for additional background), this session focuses on Health Impact Assessment (HIA). HIA is a specific tool that Tri-County Health Department (TCHD), a local health department serving a significant portion of the Metro Denver region, is piloting as part of its initiative to promote healthy eating and active living in historic Commerce City, a core city in its service area. A summary sheet describing the Thriving Communities initiative follows this overview.

As noted in the following summary from the National Centers for Disease Control and Prevention (CDC), HIA is a combination of methods, procedures and tools to systematically evaluate the potential effects of a policy, program or project on the health of a population. There are a variety of models for conducting HIAs. HIAs may also be prospective or retrospective and may address targeted or a full range of possible health impacts. In all cases HIA develops evidence-based recommendations to inform the decision-making process, with the goal of integrating health protection and promotion into public policy.

Underlying the concept of HIA is the World Health Organization's broad definition of health as "a state of complete physical, mental and social well-being, not merely the absence of disease or infirmity". Thus, HIA considers the individual, social, environmental and institutional determinants of human health.

Other key principles guide the HIA process:

- Focus on reducing health inequities; i.e., emphasize vulnerable populations
- Utilize both quantitative and qualitative data
- Multi-disciplinary
- Participatory; i.e., facilitate public dialogue and engagement in decision-making
- Transparent to public scrutiny

TCHD's HIA focuses on how the built environment can affect behaviors that are associated with chronic diseases such as heart attack, stroke, diabetes and certain cancers. Specifically, it will evaluate the potential impact of the redevelopment of Commerce City's Derby District on local residents' physical activity and nutrition behaviors. The HIA is in process and will assess several products of the Derby redevelopment process:

- Master Plan – Planning Commission public hearing scheduled for March, 2007
- Planned Unit Development (PUD) ordinance - estimated City Council public hearing in May, 2007
- Design Standards – estimated City Council adoption concurrent with PUD ordinance

Data collection is fundamental to development of a sound HIA. The health department is conducting literature reviews and using a variety of state, regional and local sources of data. A list of some available data sources is included in the attached charts. The City of Commerce City has been a particularly rich source of local data. Staff in various city departments are working closely with health department staff, particularly TCHD's GIS specialist, to provide relevant data for the HIA. Attached are a sample of GIS graphics that were prepared during the early stage of data collection. TCHD is preparing more detailed maps for the HIA.

In addition, Tri-County has generated original data through many outreach and survey efforts in the community. These have included the following:

- Behavior Risk Factor Surveillance System (BRFSS) survey - BRFSS is a standardized telephone survey that collects information on health risk behaviors primarily related to chronic disease and injury. It was established by the National Centers for Disease Control and Prevention and is administered at the state level. Normally, data is collected annually at the

county level. TCHD contracted with the Colorado Department of Public Health and Environment to conduct an oversample in historic Commerce City to establish baseline data at the local level.

- Walkability Audits – These are written surveys on various aspects of a street's walkability which pedestrians complete "on the ground". In 2005-2006 TCHD conducted three walkability audits in Derby and adjacent neighborhoods, utilizing a validated audit tool which was customized and also translated into Spanish. Those completing the audits included over 120 residents, members of the business community and city/TCHD staff.
- Community meetings – TCHD hired walkability consultant Dan Burden to conduct working sessions with various groups such as teens and their parents, Spanish-speaking families, City management and staff, and the general public. A main goal of these meetings was to stimulate dialogue and seek suggestions on infrastructure and other issues related to the revitalization of the historic city, with a focus on Derby.

Finally, TCHD has participated in the extensive outreach efforts that the City and its Derby consulting team have undertaken: a walkabout, community meetings, Derby Business Association meetings, and a 1/31/07 community workshop on the draft Derby Master Plan. These forums have all been well attended and provided yet another source of community input to inform the HIA.

Following are several background materials that were referenced above:

- Thriving Communities Commerce City Frequently Asked Questions
- Health Impact Assessment Fact Sheet, from the National Centers for Disease Control and Prevention's web site
- Health Impact Assessment for Derby – Two summary charts related to physical activity and nutrition
- TCHD Walkability Audit tool
- GIS maps



TRI-COUNTY HEALTH DEPARTMENT FREQUENTLY ASKED QUESTIONS

What are Thriving Communities?

Thriving Communities are partnership projects of several organizations collaborating under the umbrella LiveWell Colorado. Thriving Communities support healthy eating and active living through programs, policies, and environmental changes in eleven Metropolitan Denver communities. Its sponsors are Kaiser Permanente, the Colorado Department of Public Health and Environment, and America on the Move.

What is Thriving Communities Commerce City (TCCC)?

The goal of TCCC is to increase healthy eating and active living opportunities for all residents in southern Commerce City. Kaiser Permanente awarded \$250,000 annually to Tri-County Health Department (TCHD) over a three-year period through 2008. TCCC partners within the southern Commerce City community to design and implement programs, policies, and environmental changes that promote healthy eating and active living. Tri-County Health Department convened a partnership of local government, schools, non-profit organizations, businesses, and community members to respond to the specific needs of the neighbors in Commerce City.

What is the mission of TCCC?

TCCC empowers a partnership of people who live, work and play in historic Commerce City to flourish through a lifetime of healthy eating and active living.

What drives TCCC?

TCCC recognizes that the epidemic of obesity is rooted in socioeconomic factors, the surrounding environment, and policy choices. TCCC is committed to building community and connecting neighbors through healthy eating and active living, ultimately leading to a reduction in the burden of chronic disease associated with obesity. TCCC partners are working in tandem to address problems associated with poverty and health disparities, including access to healthy food and safe places to play and be active.

Who at TCHD is involved?

The Divisions of Epidemiology, Planning and Communication; Environmental Health; and Nutrition have been working together to advance the goals and mission of TCCC.

(over)

The TCCC Internal Team includes:

Dr. Richard Vogt, Executive Director
Bruce Wilson, Deputy Director

Division of Epidemiology, Planning and Communication

- Merrick Wright, Project Coordinator
- Tista Ghosh, Medical Advisor
- Jenna Patnaik, Epidemiology Program Coordinator

Environmental Health Division

- Carol MacLennan, Environmental Health Policy Coordinator
- JoAnn Alarid, Administrative Support

Nutrition Division

- Anne Bennett, Nutrition Division Director
- Amanda Gersabeck, Registered Dietician
- Joanne Holden, Nutrition Supervisor

Who comprises the TCCC Steering Committee?

The Steering Committee is comprised of individuals representing organizations that have received the support of the Thriving Communities grant.

- Amanda Hildebrandt, Partnerships for Healthy Communities
- Andrea Romero, Community Enterprise
- Betty Pepin, Community Health Services
- Carol O'Dowd, Partnerships for Healthy Communities
- Carolyn Keith, City of Commerce City (Parks and Recreation)
- Cristie Jophlin, Community Enterprise
- Erin Vogt, Community Health Services
- Jessica Osborne, City of Commerce City (Planning)
- Ken Sherbinou, African-American Leadership Institute
- Lily Rhoades, Adams County Food Distribution Center
- Linda Williams, African-American Leadership Institute
- Margarita Ceballos-Gomez, Community Enterprise
- Mercedes Martinez, America on the Move
- Nick Samuels, Commerce City Police Department
- Ruth Stemler, Operation Frontline (Share our Strength)
- TCHD: Anne Bennett, Carol MacLennan, Merrick Wright, and Tista Ghosh

When do the Internal Team and Steering Committee meet?

In 2007, the Internal Team will meet quarterly from 2:00 – 4:00 PM at the TCHD Belleview office.

- March 22
- July 19
- October 18
- December 6

The Steering Committee will meet quarterly on the last Thursday of the month from 3:00 – 5:00 PM at the TCHD Commerce City office. Steering Committee meetings are always open to any member of the community.

- March 29
- July 26
- October 25

Who can I contact for more information?

Merrick Wright: (720) 322-1540; mwright@tchd.org

From National Centers for Disease Control and Prevention website:
<http://www.cdc.gov/healthyplaces/hia.htm>

HEALTH IMPACT ASSESSMENT

Health impact assessment (HIA) is commonly defined as “a combination of procedures, methods, and tools by which a policy, program, or project may be judged as to its potential effects on the health of a population, and the distribution of those effects within the population” (1999 Gothenburg consensus statement, www.who.dk/document/PAE/Gothenburgpaper.pdf). HIA can be used to evaluate objectively the potential health effects of a project or policy *before* it is built or implemented. It can provide recommendations to increase positive health outcomes and minimize adverse health outcomes. A major benefit of the HIA process is that it brings public health issues to the attention of persons who make decisions about areas that fall outside of traditional public health arenas, such as transportation or land use.

The major steps in conducting an HIA include

- **screening** (identify projects or policies for which an HIA would be useful),
- **scoping** (identify which health effects to consider),
- **assessing risks and benefits** (identify which people may be affected and how they may be affected),
- **reporting** (present the results to decision-makers), and
- **evaluating** (determine the effect of the HIA on the decision process).

HIAs are similar in some ways to environmental impact assessments (EIAs), which are mandated processes that focus on environmental outcomes such as air and water quality. However, unlike EIAs, HIAs can be voluntary or regulatory processes that focus on health outcomes such as obesity, physical inactivity, asthma, injuries, and social equity. An HIA encompasses a heterogeneous array of qualitative and quantitative methods and tools. Rapid HIAs can be completed in a few days or weeks; full HIAs may require months to complete. The decision to conduct a rapid or a full HIA is often determined by the available time and resources.

Numerous HIAs have been performed in Europe, Canada, and elsewhere, as documented in the book *Health Impact Assessment* by John Kemm et al. (Oxford University Press, 2004). Some countries have mandated HIA as part of a regulatory process; others have used it in on a voluntary basis. In the United States, interest in the topic is growing, with HIA work being performed by the University of California, Los Angeles [www.ph.ucla.edu/hs/health-impact/], the San Francisco Department of Public Health [www.dph.sf.ca.us/eh/phes/Activities_Main.htm], and CDC. In October 2004, the Robert Wood Johnson Foundation and CDC hosted a workshop of domestic and international HIA experts in Princeton to identify the steps needed to move the field of HIA forward in the United States. A workshop summary is being prepared for publication.

For more information about health impact assessment, refer to the following resources:

- [Health Impact Assessment Gateway](http://www.hiagateway.org.uk)
(www.hiagateway.org.uk)
This extensive site, created by the Health Development Agency in England, includes general information on HIA, networking, upcoming training and conferences, resources available to complete HIAs, and completed HIAs.
- [World Health Organization Health Impact Assessment](http://www.who.int/hia/en/) (<http://www.who.int/hia/en/>)
This site provides general information about HIA, tools and methods to complete HIAs, examples of completed HIAs, discussion of the role of HIA in decision making, and information about the evidence base that can be used for HIAs.
- [International Health Impact Assessment Consortium](http://www.ihia.org.uk/)
(<http://www.ihia.org.uk/>)
This consortium is composed of HIA experts at the Department of Health at the University of

Liverpool and individuals from various institutions. Its Web site provides general information on HIA, a link to the Merseyside HIA guidelines, and other publications and reports (completed HIAs, journal articles, conference proceedings, books, and theses).

- [National Association of County and City Health Officials
http://www.naccho.org/topics/hdp/land_use_planning/LUP_HealthImpactAssessment.cfm](http://www.naccho.org/topics/hdp/land_use_planning/LUP_HealthImpactAssessment.cfm)
This site contains links to numerous resources and examples related to HIA.

Health Impact Assessment for Derby

Question: How does the proposed project impact physical activity and nutrition?

PHYSICAL ACTIVITY

```
graph TD; A[PHYSICAL ACTIVITY] --> B[Physical activity can be affected by:]; B --> C[Available data to examine these issues:];
```

Physical activity can be affected by:

- Pedestrian access
- Bicycle access
- Social Capital
- Traffic Speed/Calming
- Traffic Volume
- Safety (crime rates, traffic safety issues, graffiti, vandalism, lighting, alcohol-selling establishments, vagrants, etc)
- Parking availability
- Connectivity (i.e. addition of new streets, paths, etc)
- Proximity of destinations
- Public recreation places and parks
- Aesthetics (public art, landscaping, window displays, public toilets to discourage public urination, etc)

Available data to examine these issues:

- Maps of Bus routes, trails, etc
- Traffic Counts
- Traffic Speeds
- Accident data
- Crime and graffiti data
- Street lighting data
- US Census data (% of people who walk to work as compared to other metro-Denver areas, # of cars/ household)
- Vital records (motor-vehicle deaths, homicides, etc)
- Kaiser phone survey, if available during HIA period
- Walkability surveys
- Maps of linguistic isolation (help look at social capital)

Health Impact Assessment for Derby

Question: How does the proposed project impact physical activity and nutrition?

NUTRITION

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graph TD; A[NUTRITION] --> B[Nutrition can be affected by:]; B --> C[Available data to examine these issues:];
```

Nutrition can be affected by:

- Access to grocery stores
- Access to fresh produce (i.e. farmer's markets)
- Access to fast food
- The type and variety of restaurants available
- Affordability of food based on income, language, etc
- Availability of food based on income, language, etc
- Food security

Available data to examine these issues:

- Map of restaurants, fast food places, farmers markets
- Maps of income levels using US census data (which can be combined with map of restaurants)
- Maps of linguistically-isolated areas
- Kaiser phone survey, if completed during HIA period
- ? TCHD survey (asking about where people eat most often, how affordable they think food is, etc)
- ? Adams County Food Security Survey
- Pricing survey (we could just do this by going to the grocery stores in the area and comparing prices on given products)
- Nutrition Division data on Women, Infant and Children shopping habits in Commerce City

Thriving Communities Commerce City Walkability Assessment

How walkable is Kemp?

All information is *voluntary & confidential*. Your input will help inform future Thriving Communities activities. Thanks!!

Name: _____

Phone Number: _____ E-mail: _____

Address: _____

Language preference: ☐ English ☐ Spanish
☐ Other _____

Which elementary school is closest to you? ☐ Alsup ☐ Central
☐ Dupont ☐ Hanson
☐ Kemp ☐ Monaco
☐ Rosehill

What do you call your neighborhood? _____

Gender: ☐ Male ☐ Female

Age group: ☐ Under 18 yrs ☐ 18-24 yrs
☐ 25-34 yrs ☐ 35-44 yrs
☐ 45-55 yrs ☐ 55+ years

Race/ethnicity: ☐ African American
☐ Asian
☐ Caucasian/White
☐ Latino/Hispanic
☐ Native American
☐ Other _____

Please check all that apply.

I would like more information about: ☐ Schools ☐ Streets ☐ Crime/Safety
☐ Recreation ☐ Jobs ☐ Transportation
☐ Wild Walk ☐ Nutrition ☐ Neighborhoods

Take a walk around your neighborhood and find out how walkable it is. Before you go, read this checklist over. Answer each question. If there are some problems, check those listed or write in your own. Then give each question a rating using this scale:

Rating Scale:

1	2	3	4	5	6
awful	many problems	some problems	good	very good	excellent

Please write the location of your walk (include cross streets): _____

1. Do you have room to walk?

☐ Yes ☐ Some problems (check all that apply):

- ☐ Missing sidewalks in places (sidewalks start and stop)
- ☐ Sidewalks were broken or cracked
- ☐ Sidewalks were blocked with poles, signs, dumpsters, shrubs, etc
- ☐ No sidewalks, paths, or shoulders
- ☐ Too much traffic
- ☐ Something else _____

Location of problems: _____

Rating (circle one): 1 2 3 4 5 6

2. Was it easy to cross streets?

☐ Yes ☐ Some problems (check all that apply):

- ☐ Road was too wide
- ☐ Traffic signals made us wait too long or did not give enough time to cross
- ☐ Roads needed striped crosswalks or traffic signals
- ☐ Parked cars blocked our view of traffic
- ☐ Needed curb ramps or ramps needed repair
- ☐ Something else _____

Location of problems: _____

Rating (circle one): 1 2 3 4 5 6

3. Did drivers behave well and respect walkers?

☐ Yes ☐ Some problems (check all that apply):

- ☐ Drivers backed out of driveways without looking
- ☐ Drivers did not yield to people crossing the street
- ☐ Drivers turned into people as they were crossing the street
- ☐ Drivers drove too fast
- ☐ Drivers drove through red lights or stop signs
- ☐ Drivers sped up to make it through traffic lights
- ☐ Something else _____

Location of problems: _____

Rating (circle one): 1 2 3 4 5 6

4. Could you do the following?

☐ Yes ☐ No

Cross at crosswalks or where you could see and be seen by drivers?

☐ Yes ☐ No Stop and look left, right, and left again before crossing streets?

☐ Yes ☐ No Walk on sidewalks or on shoulders facing traffic where there were no sidewalks?

☐ Yes ☐ No Cross with the light?

Location of problems: _____

Rating (circle one): 1 2 3 4 5 6

5. Was your walk pleasant?

☐ Yes ☐ Some problems (check all that apply):

- | | |
|--|---|
| <input type="checkbox"/> Needs more grass, flowers, or trees | <input type="checkbox"/> Scary dogs |
| <input type="checkbox"/> Dark areas, not well lighted | <input type="checkbox"/> Scary people |
| <input type="checkbox"/> Dirty, lots of litter or trash | <input type="checkbox"/> Dirty air from car exhaust or fumes |
| <input type="checkbox"/> Something else _____ | <input type="checkbox"/> Empty or abandoned buildings or lots |

Location of problems: _____

Rating (circle one): 1 2 3 4 5 6

6. Where can you walk in Derby? Please check all that apply:

- | | | |
|-------------------------------------|---------------------------------------|---------------------------------|
| Park/Trails/Playground | Doctor/Medical clinic | Bus/Other public transportation |
| Food Bank | WIC clinic | Convenience Store/Gas station |
| School | After-school programs | Church or other religious place |
| Library | Liquor Store | Friends' or relatives' house |
| Bar/Pool Hall | Dentist | Post Office |
| Gym or recreational center | Grocery Store | Restaurant (ex. El Jardin) |
| Shopping center | Fast Food Restaurant (ex. McDonald's) | |
| A place to hang out (specify) _____ | | |
| Other place (specify) _____ | | |

7. How often do you walk to any of these places in your neighborhood?

- ☐ Often (at least once a week)
- ☐ Sometimes (at least once a month)
- ☐ Almost never

8. Are there places in your neighborhood you would like to walk to but cannot?

- ☐ Yes
- ☐ No

If yes, what places? _____

Why can't you walk there? _____

9. Overall, how walkable do you think the neighborhood is?

- ☐ Very walkable (great place to walk)
- ☐ Somewhat walkable (needs work)
- ☐ Not walkable (terrible for walking)

10. If you think that Derby is not walkable, what are the reasons you are not currently walking?

11. What kind of things/stores would make you want to walk more around Derby?

12. Do you have any other questions or comments?

Check ONE box for each option listed below:					
Are you interested in the following?	1 I am not interested	2 I am a little interested in finding out more	3 I am very interested in doing this	4 I have been trying to do this recently	5 I already do this all the time
Being part of a group to work on issues in Derby	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Increasing the amount of physical activity I do now	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Losing weight	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Increasing the amount fruits & vegetables I eat each day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Decreasing the amount of desserts, candy & sweets I eat each day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taking cooking classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taking nutrition classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walking more in my neighborhood	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Learning more about gardening	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taking dance classes (salsa, ballroom, or jazz)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Taking yoga classes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participating in a walking program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

***When you're finished, meet us at Casillas for dinner (7215 E. 72nd Ave) for dinner!

Thriving Communities Commerce City empowers a partnership of people who live, work and play in historic Commerce City to flourish through a lifetime of healthy eating and active living!

Comunidades Prosperando Evaluación de la Caminata

Toda la información es *voluntaria y confidencial*. Su entrada ayudará a informar actividades futuras de Comunidades Prosperando. ¡¡Mil gracias!!

Nombre: _____

Teléfono: _____ E-mail: _____

Dirección: _____

Su idioma de preferencia:	Español	Inglés
	Otro _____	

¿Que escuela primaria esta cerca de su casa?

<input type="checkbox"/> Alsup	<input type="checkbox"/> Central
<input type="checkbox"/> Dupont	<input type="checkbox"/> Hanson
<input type="checkbox"/> Kemp	<input type="checkbox"/> Monaco
<input type="checkbox"/> Rosehill	

¿Como le dice usted a su vecindario/barrio? _____

Por favor, marque su sexo:	Masculino	Femenina
----------------------------	-----------	----------

Por favor marque su edad:	< 18 años	18-24 años
	25-34 años	35-44 años
	44-55 años	55+ años

Por favor marque su raza:	Africano-Americano
	Asiática
	Blanco
	Latino/a
	Nativo Americano
	Otro _____

Por favor marque todo lo que aplica:

Yo quisiera mas información sobre:

Escuelas	Calles	Crimen/seguridad
Recreación	Trabajos	Transportación
Wild Walk	Nutrición	Vecindario/Barrio

Dirección: _____

¿Que escuela primaria esta cerca de su casa?

<input type="checkbox"/> Alsup	<input type="checkbox"/> Central
<input type="checkbox"/> Dupont	<input type="checkbox"/> Hanson
<input type="checkbox"/> Kemp	<input type="checkbox"/> Monaco
<input type="checkbox"/> Rosehill	

Por favor, marque su sexo: **Masculino** **Femenina**

Por favor marque su raza:

☐ Africano-Americano

☐ Asiática

☐ Blanco

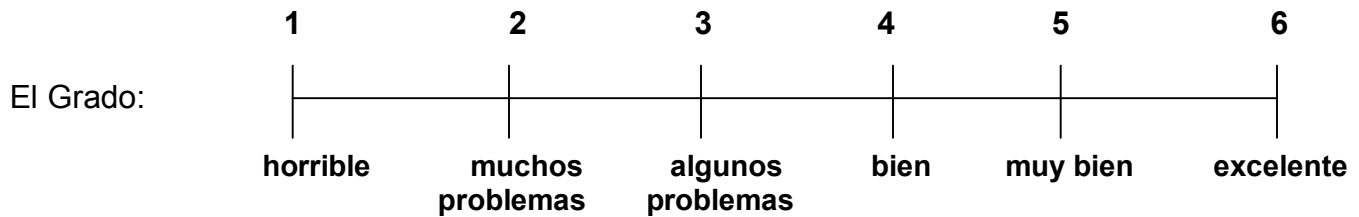
☐ Latino/a

☐ Nativo Americano

☐ Otro

Escuelas	Calles	Crimen/seguridad
Recreación	Trabajos	Transportación
Wild Walk	Nutrición	Vecindario/Barrio

Camine alrededor de Derby y encuentre cuán seguro es para caminar. Antes de que vaya, lea las preguntas que se le hacen abajo. Luego, mientras esté usted caminando ante los sitios específicos (calles y direcciones) donde le gustaria cambiar cosas. Al final de su caminata, califique las preguntas, según el grado.



Por favor escriba el lugar por donde camino (Escriba las calles) _____

1. ¿Tuvo usted suficiente espacio para caminar?

- ☐ Sí ☐ Algunos problemas (por favor marque todos los que aplican):
- ☐ No hay banquetas/aceras en ciertos lugares (banquetas/aceras empiezan y terminan)
 - ☐ Las banquetas/aceras están rotas o quebrados
 - ☐ Las banquetas/aceras están bloqueadas con postes, letreros, basurero, arbustos, etc
 - ☐ No hay banquetas/aceras, sendero, borde
 - ☐ Demasiado tráfico
 - ☐ Alguna cosa más _____
- Ubicación de los problemas: _____

Califique el grado (marque uno): 1 2 3 4 5 6

2. ¿Fué fácil cruzar las calles?

- ☐ Sí ☐ Algunos problemas (por favor marque todos los que aplican):
- ☐ La calle era muy ancha
 - ☐ El cambio del semáforo nos hizo esperar demasiado o no nos dio suficiente tiempo
 - ☐ Las calles necesitan líneas en los curces de peatones o señales de tráfico
 - ☐ Los carros estacionados bloqueaban la vista de los carros
 - ☐ Se necesitan poner rampas o éstas necesitan ser reparadas
 - ☐ Alguna cosa más _____
- Ubicación de los problemas: _____

Califique el grado (marque uno): 1 2 3 4 5 6

3. ¿Se comportaron bien los conductores y respetaron las personas que caminaban?

- ☐ Sí ☐ Algunos problemas (por favor marque todos los que aplican):
- ☐ Los conductores manejaron hacia atrás en las entradas de los garajes sin mirar
 - ☐ Los conductores no dejaban la gente cruzar la calle
 - ☐ Los conductores manejaban demasiado rápido
 - ☐ Los conductores manejaban hacia las personas cuándo estaban cruzando la calle
 - ☐ Los conductores manejaban pasando las luces rojas o los letreros de alto
 - ☐ Los conductores aceleraron para pasar los semáforos
 - ☐ Alguna cosa más _____

Ubicación de los problemas: _____

Califique el grado (marque uno): 1 2 3 4 5 6

4. ¿Fué fácil seguir las reglas de seguridad?

Sí No Cruzar las líneas de los cruces de peatones, o por donde usted pudo ser visto por los conductores?

- Sí No Detenerse y mirar así a la izquierda, derecha, e izquierda otra vez antes de cruzar la calle?
- Sí No Caminar en las banquetas de frente al tránsito donde no hay banquetas?
- Sí No Cruzar con la luz del semáforo?

Ubicación de los problemas: _____

Califique el grado (marque uno): 1 2 3 4 5 6

5. ¿Fué su paseo agradable?

- ☐ Sí ☐ Algunos problemas (por favor marque todos los que aplican):
- ☐ Necesitan más pasto, flores o árboles
 - ☐ Perros atemorizantes
 - ☐ Personas atemorizantes
 - ☐ Areas oscuras, no muy alumbradas
 - ☐ Sucio, mucho desperdicio or basura
 - ☐ Aire sucio por los gases de los carros
 - ☐ Edificios o parcelas vacias
 - ☐ Alguna cosa más _____

Ubicación de los problemas: _____

Califique el grado (marque uno): 1 2 3 4 5 6

6. ¿Dónde camina usted en su comunidad? Por favor marque, todos los que aplican:

Parque/senderos	Doctor/Clínica	Autobús/ transportación publica
Banco de comida	Clínica del WIC	Gasonileria
Escuela	Programas	Iglesia u otros lugares religiosos
Biblioteca	Licorería	Casa de amigos o familiares
Pasillo de la alberca	Dentista	Oficina Postal
Gym o centro recreacional	Mercado	Restaurante (ejemplo: El Jardín)
Centro Comercial	Comida Rápida	Restaurante (ejemplo: McDonald's)
Lugar donde pueda salir (especifique) _____		
Otro lugar _____		

7. ¿Qué tan seguido camina usted por estos lugares es su vecindario?

- ☐ Frecuentemente (al menos una vez por semana)
- ☐ Algunas veces (al menos una vez al mes)
- ☐ Casi nunca

8. ¿Hay lugares dónde le gustaría caminar, pero no puede?

Sí No

Si es sí, ¿qué lugares? _____

¿Por qué no puede caminar ahí? _____

9. Califique, ¿cuán seguro piensa que es Derby para caminar?

- ☐ Muy seguro para caminar
- ☐ Algo seguro para caminar
- ☐ Nada seguro para caminar

10. Si ud. piense que Derby no es nada seguro para caminar, ¿cuales son las razones por las que ud. no camina?

11. ¿Que tipo de tiendas, cosas o lugares específicas haría que ud. caminara más por Derby?

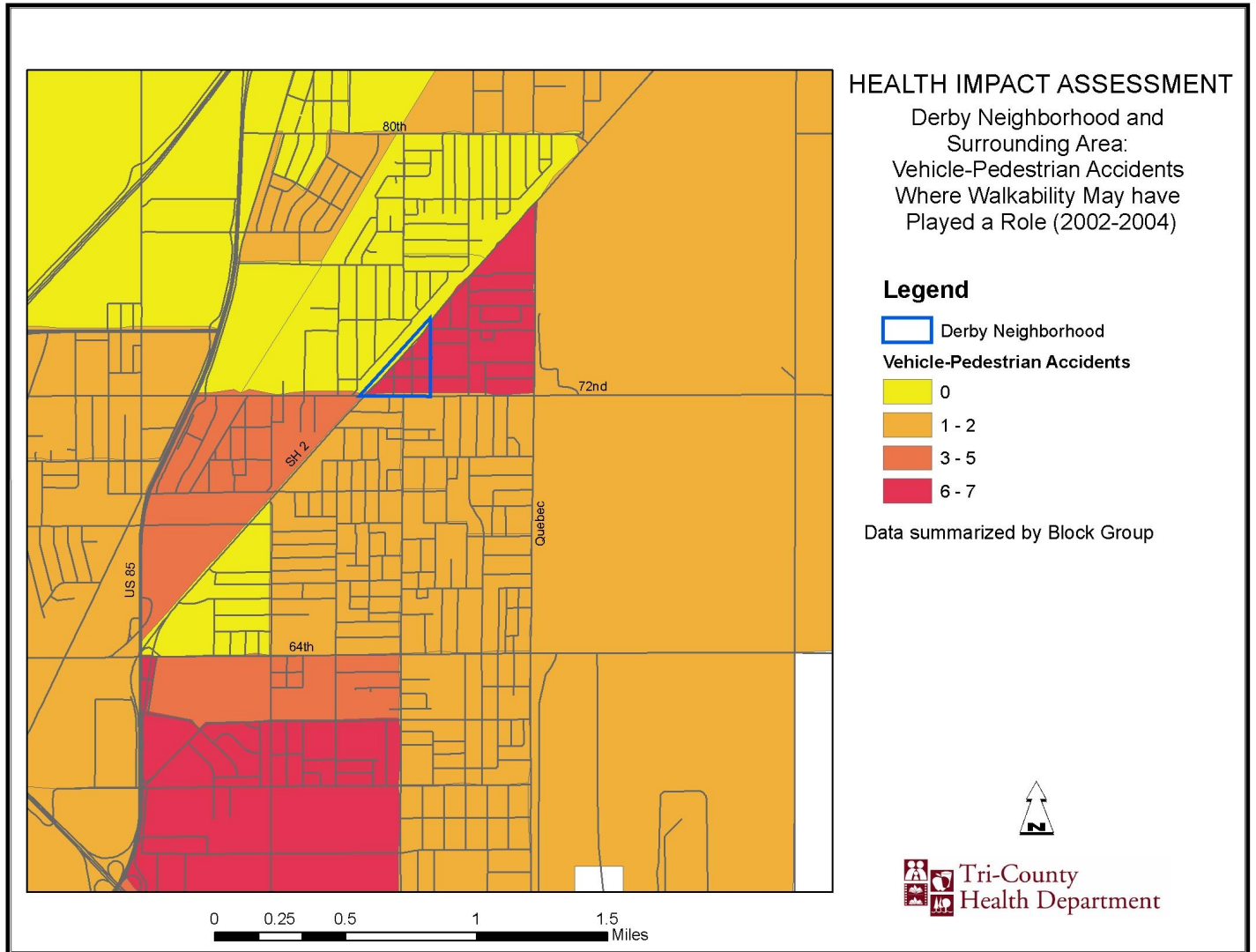
12. ¿Tiene usted alguna pregunta o algún comentario?

Marque una respuesta para cada pregunta:					
¿Tiene interés en lo siguiente?	1 No tengo interés	2 Tengo un poquito de interés	3 Tengo mucho interés en este	4 Ya he estado tratando a hacer este de recién	5 Ya hago esta actividad diariamente
Trabajar en grupo a mejorar Derby	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Subir mi actividad física que hago	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bajar mi peso	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aumentar la cantidad de las frutas y los vegetales que como diariamente.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bajar la cantidad de los dulces y postres que como diariamente	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participar en una clase de cocinar	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participar en una clase de nutrición	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Caminar más por mi barrio	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Aprender más de trabajar en el jardín	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participar en una clase de bailes como salsa, ballroom, o jazz	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participar en una clase de yoga	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Participar en un "programa de caminar"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTRO:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

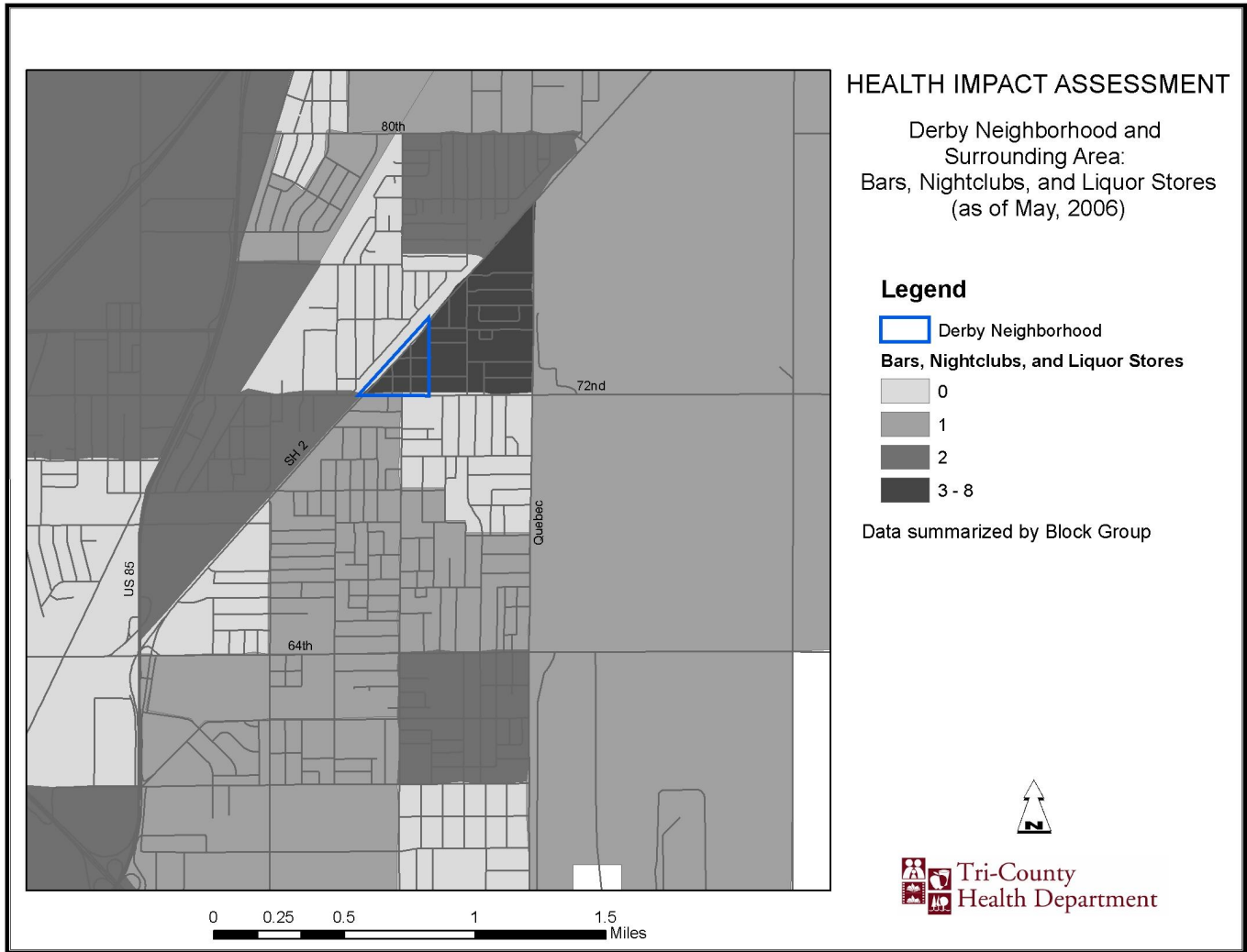
Cuando termine, reunimos a Casillas por una cena deliciosa. (7215 E. 72nd Ave)

¡Comunidades Prosperando de Commerce City capacita un grupo de personas que vive, trabaja y se divierte en Commerce City para crear familias saludables y activas de por vida!

GIS Map: Vehicle-Pedestrian Accidents in Derby Neighborhood and Surrounding Areas



GIS Map: Bars, Nightclubs and Liquor Stores In Derby Neighborhood and Surrounding Areas



GIS Map: Food Stores in Derby Neighborhood And Surrounding Area

